

ECLIPSE - QUICK FIX

http://www.tutorialspoint.com/eclipse/eclipse_quick_fix.htm

Copyright © tutorialspoint.com

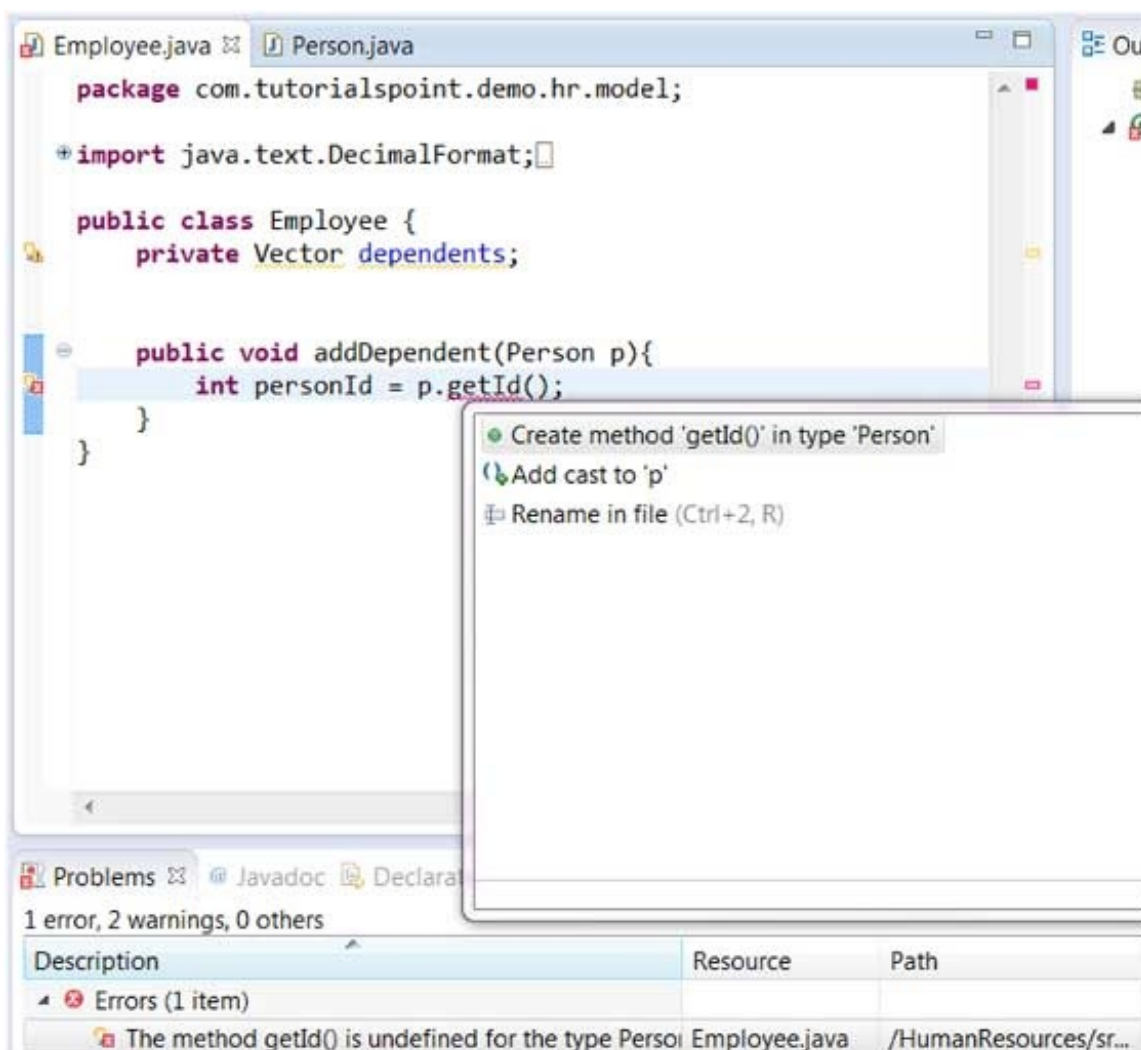
Using Quix Fix

As you type characters into an eclipse editor it analyzes the document content for potential error and warnings. The java editor uses the java syntax to detect errors in the code. When it finds error or warning, it:

- Highlights errors using red squiggly lines
- Highlights warnings using yellow squiggly lines
- Displays errors and warnings in the Problem view
- Adds a light bulb with a warning sign or error sign to the vertical ruler

The quick fix dialog provides a list of possible corrections. The quick fix dialog can be invoked by:

- Placing the mouse pointer on a squiggly line
- Clicking on the light bulb
- Placing the cursor in the highlighted text and selecting Quick fix from the Edit menu or pressing Ctrl + 1



In the above diagram, `getId` is highlighted because the `Person` class does not have a method called `getId()`. Selecting

"Create method 'getId()' in type 'Person'" would cause the getId() method to be added to the Person class.

The Quick Fix dialog can also be displayed by right clicking on the error item in the Problems view and selecting the Quick Fix menu item.